

From glowbugs@theporch.com Thu Jan 4 03:05:39 1996
Return-Path: glowbugs@theporch.com
Received: from uro (localhost.theporch.com [127.0.0.1]) by uro.theporch.com
(8.7.3/AUX-3.1.1) with SMTP id DAA06407; Thu, 4 Jan 1996 03:01:59 -0600 (CST)
Date: Thu, 4 Jan 1996 03:01:59 -0600 (CST)
Message-Id: <199601040901.DAA06407@uro.theporch.com>
Errors-To: ws4s@midtenn.net
Reply-To: glowbugs@theporch.com
Originator: glowbugs@theporch.com
Sender: glowbugs@theporch.com
Precedence: bulk
From: glowbugs@theporch.com
To: Multiple recipients of list <glowbugs@theporch.com>
Subject: GLOWBUGS digest 66
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas
X-Comment: Please send list server requests to listproc@theporch.com
Status: 0

GLOWBUGS Digest 66

Topics covered in this issue include:

- 1) FS SP-600-JX-1
by KE8NEfix@aol.com
- 2) FS VT-204 Transmitting Triodes
by KE8NEfix@aol.com
- 3) 79er Sprint
by teda@lexis-nexis.com (Ted Albert)

Date: Wed, 3 Jan 1996 10:22:59 -0500
From: KE8NEfix@aol.com
To: boatanchors@theporch.com
Subject: FS SP-600-JX-1
Message-ID: <960103102258_30509324@emout04.mail.aol.com>

Hi gang,

I have decided to let one of my SP-600's go to a different home. This is a JX-1 that is in working condition. It does have some things that need fixed, namely an FR gain control that need to be replaced and a 6AL5 installed in place of the diodes that have been put in the tube socket. The panel is in good shape,,although dirty. The meter glass is also cracked. The meter works fine, though. The receiver also could stand an alignment[find me an old radio that doesn't]. All the tubes are there and everything else seems to work. RF alignment seems pretty good as WWV and CHU show up where they are supposed to be. I'd like \$250 for the receiver plus the cost of

shipping, which I estimate to be in the 60 to 75 dollar range, since I can't ship things wrapped in yesterday's Wall Street Journal. If you're interested, let me know.

Thanks,

KIM
ke8nefix@aol.com

Date: Wed, 3 Jan 1996 10:23:10 -0500
From: KE8NEfix@aol.com
To: Glowbugs@theporch.com
Subject: FS VT-204 Transmitting Triodes
Message-ID: <960103102309_30509415@mail06.mail.aol.com>

Hi Gang,

I have something here that should be of interest to those of you who like to build tube transmitters. I have 4 new in the box VT-204 triode tubes. They are also known as 3C-24's, or HK-24's. These tubes are usable up to fairly high frequency and are not real large. They use a 4 pin socket and the grid and Plate connection are made on the appropriate connections outside the envelope. Antique Electronic supply lists these things at \$36 to \$46 dollars a piece. I'm not looking to get anywhere near that. I'd like to get \$25.00 for all four of them including the shipping. This tube has a 6.3 Volt filament that takes 3.6 amps to make it warm. I do have info in the tube if you are interested. Let me know at my mail address

Thanks

KIM
ke8nefix@aol.com

Date: Wed, 3 Jan 1996 15:26:29 -0500
From: teda@lexis-nexis.com (Ted Albert)
To: glowbugs@theporch.com
Cc: teda@lexis-nexis.com
Subject: 79er Sprint
Message-ID: <199601032026.PAA25922@rain.lexis-nexis.com>

Please excuse the seemingly solid-state nature of this notice, but since there has been some discussion on the list about using 3.579MHz crystals, why not build that QRP glowbug and join the fun? I worked NA4G on his Hartley

several weeks ago and can attest to the pure and stable note that it puts on the air. That was a 5 watt QSO on my end to his 2.5 watt station. Both of us using long wire antennas. If someone wants to send me some construction references for QRP glowbugs, I will be glad to include them in the notice for future mailings and inclusion in "72." One article I can think of is the matching transmitter using a 1S4 for the Red Hot Receiver Regen article in the September or October 1995 issue of CQ.

Here is the notice as it went out on the QRP mailing list in December:

I have finished building the second regenerative receiver for use during this winter's Colorburst Sprint, now it is time to start working on the new transmitter. Here is another reminder of the event.

Announcing the :

QRP-NE (QRP Club of New England)

79er SPRINT

When: Each Thursday evening during February and March, 1996

Modes: CW - Crystal and VFO Control

Freq: ~ 3.579 MHz

Power Level - 5 Watts or less output power

Time: 9:00 - 10:00 p.m. EDT (0200-0300 UTC)

To Call CQ - See below

Exchange - RST QTH NE#X NAME; ie.....579 MA NE46X Harry

Members use QRP-NE number; NE46 and Add X if XTAL control; NE46X

Non-members use Power Level; 4W and Add X if XTAL control; 4WX

QSOs are cumulative: Work the same station on subsequent Thursdays.

The 79er transmitter was NE-QRP's first club project. It uses a

3579.545 kHz crystal to set the frequency. These crystals are used in the color-burst oscillator of all color TV sets in the United States and Canada, and in other devices as well.

The 79er event is an on-the-air get-together, not a contest. Last year, everyone used a mixture of homebrew transmitters with colorburst crystals and commercial QRP rigs. This year, we will welcome all QRP stations to the event. Everyone works everyone this year. Crystal-controlled stations append the letter "X" to their calls, such as "KF8EE/X." Yes, it's legal. We hope this event will stimulate everyone to build a crystal-controlled transmitter to use during the event!

Send Logs to: Ted Albert, KF8EE
 1924 Timberidge Drive
 Loveland, OH 45140

(or)
e-mail Logs to: teda@lexis-nexis.com

Logs need to be received by April 30, 1996. Results will be published in "72".

State Output Power Level, Type of Rig, and Antenna Type on logs. Include comments on the event or how you built your crystal-controlled transmitter for inclusion in the report in "72".

Watch out: W1AW transmits bulletins at 10:00 pm. on 3.581 MHz

Transmitter Reference articles:

In case you were wondering, "79er" comes from 3.579 MHz

Articles abound on building a simple crystal controlled transmitter for 80 meters. Try the "Universal QRP Transmitter", page 26 of "Solid State Design " (ARRL), or "The Oner" (Sprat), or "The Cubic Incher" (ARRL), or "The 79er"/"Colorburst Special" (QRP-NE).

End of GLOWBUGS Digest 66
